EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|--|---|---------------------|---------|---------------------|
| L1 | 95 | (("5970441") or ("6023674") or ("6097820") or ("5598466") or ("5737407") or ("5844994") or ("6070137") or ("6104993") or ("6182035") or ("5459814") or ("5649055") or ("5867574") or ("6415253") or ("6453285") or ("6597787") or ("6810273") or ("6904146") or ("7020605") or ("7171246") or ("7174022") or ("7212841") or ("7454335") or ("7889874") or ("20010014857") or ("20030228023") or ("20030206624") or ("20030228023") or ("20040131178") or ("20070219791") or ("20070265840") or ("20080040109") or ("20080317259") or ("20090070166") or ("20100100386") or ("20100245111") or ("20100278352") or ("201100280824") or ("20110026722") or ("20110058667") or ("20110099007") or ("5533133") or ("7917356") or ("20030179888") or ("20040133421") or ("20060018457")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/06/24 09:53 |
| L2 | 2489 | transfer same function same ratio same energy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 09:58 |
| L3 | 185063 | ratio same energy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 09:58 |
| L4 | 2489 | L2 and L3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 09:58 |
| L5 | 3 | ((381/94.1-94.7 or 381/70,71.8,92,91,122,71.1).ccls.) and L4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 09:58 |
| L6 | 15 | (("379"/\$).ccls.) and L4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 09:59 |
| L7 | 61 | (("455"/\$).ccls.) and L4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 09:59 |

| L8 | 0 | (generat\$3 same ((voice same activity same detect\$3) or (VAD)) same transfer same function\$1 same represent\$5 same ratio same energy same different same microphones same indicat\$3 same activity same absent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 10:05 |
|-----|------|--|---|----|----|---------------------|
| L9 | 0 | (generat\$3 same ((voice same activity same detect\$3) or (VAD)) same transfer same function\$1 same represent\$5 same ratio same energy same different same microphones same indicat\$3 same activity same absent). clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 10:05 |
| L12 | 0 | (generat\$3 same ((voice same activity same detect\$3) or (VAD)) same transfer same function\$1 same ratio same energy same different same microphones same indicat\$3 same activity same absent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 10:06 |
| L13 | 0 | (generat\$3 same ((voice same activity same detect\$3) or (VAD)) same transfer same function\$1 same ratio same energy same different same microphones same activi\$2 same absent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 10:07 |
| L14 | 2706 | (generat\$3 same ((voice same activity same detect\$3) or (VAD))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 10:07 |
| L15 | 0 | (transfer same function\$1 same ratio same energy same different same microphones same activi\$2 same absent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 10:08 |
| L16 | 13 | (transfer same function\$1 same ratio same energy same different same microphones) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 10:08 |
| L17 | 197 | (ratio same energy same different same microphones) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 10:08 |
| L18 | 945 | (ratio same energy same microphone\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 10:11 |
| L19 | 58 | 14 and 18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/24 10:11 |
| S1 | 58 | ((MASAYOSHI) near2 (MIURA)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/15 09:50 |
| S2 | 3267 | ((381/94.1-94.7 or 381/70,71.8,92,91,122). ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/23 09:47 |

| S 3 | 4446 | (((704/200,231,233,214,215,246).ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/23 09:47 |
|------------|------|---|---|----|-----|---------------------|
| S4 | 9228 | (((voice or speech)adj2 activity adj2 detect\$3) or (VAD)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/23 09:50 |
| S5 | 397 | (((voice or speech)adj2 activity adj2 detect\$3) or (VAD)) same (cancel\$3 or remov\$3) same noise | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/23 09:51 |
| S6 | 40 | S2 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/23 09:51 |
| S7 | 57 | S3 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/23 09:56 |
| S8 | 77 | S5 and (transfer adj2 function) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/23 09:59 |
| S9 | 2017 | ((((voice or speech)adj2 activity adj2 detect\$3) or (VAD)) and (cancel\$3 or remov\$3) and noise | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/23 10:24 |
| S10 | 330 | S9 and (transfer adj2 function) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/23 10:25 |
| S11 | 33 | S2 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/08/23 10:25 |
| S12 | 97 | | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/08/23 12:01 |

| | | ("20080317259") or ("20090010453") or ("20090070106") or ("20100100386") or ("6081732") or ("6269093") or ("6424942") or ("6707910") or ("6807525") or ("6959167")). PN. | | | | |
|-----|--------|--|---|----|----|---------------------|
| S13 | 171 | ((((voice or speech)adj2 activity adj2 detect\$3) or (VAD)) same ratio same energy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 09:47 |
| S14 | 10031 | (((voice or speech\$3)adj2 activity adj2 detect \$3) or (VAD)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 10:39 |
| S15 | 2489 | transfer same function same ratio same energy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 10:40 |
| S16 | 8 | S14 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 10:40 |
| S17 | 185063 | ratio same energy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 10:42 |
| S18 | 2489 | S15 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 10:43 |
| S19 | 3 | ((381/94.1-94.7 or 381/70,71.8,92,91,122). ccls.) and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 10:43 |
| S20 | 27 | (("381"/\$).ccls.) and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 10:44 |
| S21 | 3 | ((704/200,231,233,214,215,246).ccls.) and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 10:45 |
| S22 | 20 | (("704"/\$).ccls.) and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 10:46 |
| S23 | 25 | "5414776" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/06/23 11:43 |

| S24 | 11 | (("5414776") or ("6697494") or ("7206421") or ("6453041")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/06/23 11:44 |
|-----|----|--|---|----|-----|---------------------|
| S25 | 10 | ("3992584" "4956867" "5228093" "5414776" "5764778" "6240192" "6697494").PN. OR ("7206421").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/23 11:45 |
| S26 | 6 | ("4635061" "5400409" "5825898" "6041127" "6178248").PN. OR ("6697494"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/23 11:48 |
| S27 | 13 | ("4879745" "5007046" "5598466" "5692042" "5844994" "5857019" "6031915" "6223154").PN. OR ("6453041"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/23 11:50 |
| S28 | 30 | ("3814856" "3992584" "4090032" "4149032" "4374300" "4466119" "4489442").PN. OR ("5414776").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/06/23 11:52 |

 $6/\,24/\,2011\,\,10:14:56$ AM C:\ Documents and Settings\ IIao1\ My Documents\ EAST\ Workspaces\ 10667207.wsp